

Boucher, Aimee

From: Fagel, Jason R (DEC) <jason.fagel@dec.ny.gov>
Sent: Thursday, June 28, 2018 11:57 AM
To: Boucher, Aimee
Cc: Sarah Rickard
Subject: RE: Follow-up from our 303(d) Meeting on 6/13

Aimee,

I don't have GIS access and Sarah is out for the next couple days. Sarah will get this to you when she is back in the office.

Jason R. Fagel

Research Scientist, Division of Water

New York State Department of Environmental Conservation

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From: Boucher, Aimee [<mailto:Boucher.Aimee@epa.gov>]
Sent: Thursday, June 28, 2018 11:55 AM
To: Fagel, Jason R (DEC) <jason.fagel@dec.ny.gov>
Cc: Rickard, Sarah E (DEC) <sarah.rickard@dec.ny.gov>
Subject: RE: Follow-up from our 303(d) Meeting on 6/13

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Hi Jason and Sarah,

Could you please send me the geospatial data (e.g. shapefiles) with the assessment unit boundaries and the shapefiles for the Appendix A waters?

Thanks and hope all is well,
Aimee

From: Fagel, Jason R (DEC) [<mailto:jason.fagel@dec.ny.gov>]
Sent: Tuesday, June 26, 2018 10:53 AM
To: Boucher, Aimee <Boucher.Aimee@epa.gov>
Cc: Sarah Rickard <sarah.rickard@dec.ny.gov>
Subject: RE: Follow-up from our 303(d) Meeting on 6/13

Data is in the attached ES&T article, Table 3. Also attached is the conversion table for units, from 1968, that I had to search high and low for to understand the wacky units the researchers chose to use here.

I am on vacation the first two weeks in July. So if there is anything else you need, please let me know by the end of the week.

Jason R. Fagel

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From: Boucher, Aimee [<mailto:Boucher.Aimee@epa.gov>]

Sent: Tuesday, June 26, 2018 9:45 AM

To: Fagel, Jason R (DEC) <jason.fagel@dec.ny.gov>

Cc: Rickard, Sarah E (DEC) <sarah.rickard@dec.ny.gov>

Subject: RE: Follow-up from our 303(d) Meeting on 6/13

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Hi Jason,

Thank you for your email and attached data and information. Do you have pH data for Brook Trout Lake (0801-0009)?

Aimee

From: Fagel, Jason R (DEC) [<mailto:jason.fagel@dec.ny.gov>]

Sent: Wednesday, June 20, 2018 5:38 PM

To: Boucher, Aimee <Boucher.Aimee@epa.gov>

Cc: Sarah Rickard <sarah.rickard@dec.ny.gov>

Subject: Follow-up from our 303(d) Meeting on 6/13

Aimee,

Below are the follow-up items from our meeting on 6/13.

Flax Pond (1702-0240) – this is an previously impaired (and previously listed) water for shellfishing use, but it was never included in the old TMDLs. It will be left on the Draft List, but no bold/blue text and no footnote.

Peconic River, Lower, and Tidal Tribs (1701-0259) – this is an SC water, no shellfishing impairments are present because the use is not applicable, don't know why it ended up here when we added the other waters. It has been removed from Part 2c of the Draft List.

Other Part 2c corrections:

Scallop Pond (1701-0354) – This water was highlighted as an addition to Part 2c, but turns out the water was previously listed and remains listed in 2018, no highlight needed. The confusion lies in

that is was included in the inception of the old pathogen TMDLs, but the remedies the TMDL eventually arrived at were not applicable to Scallop Pond.

Oyster Pond/Lake Munchogue (1701-0169) – Same scenario as Scallop Pond, the water was previously listed and remains listed.

Muscoot River, Lower, and minor tribs (1302-0049) – removed from IR 4b because Ammonia and DO WQS are now attained, see Excel files attached. The ‘Muscoot’ file is the raw data set from NYC DEP. The ‘Hallock Mill’ file is my distillation of the data. Hallock Mill Brook was the driver from the original listing and the receiving water for the failing (and since corrected) WWTP.

Eastchester Bay (1702-0007) – being delisted for Pathogens, see attached excel file from NYCDEP for supporting data.

Nissequogue River, Lower (1702-0025) – Under IR Category 4c for ‘Restricted Passage’. This seems to be an error, without much explanation to go along with it. We pulled the last two PWL fact sheets for the river (2010 & 2016, attached) and neither mention ‘restricted passage’ an impairment, or even silt/sediment issues that impact any uses. ‘Nissequogue, Upper, and tribs (0702-0235)’ also has this same 4c impairment that seems erroneous.

Brook Trout Lake (0801-0009) – De-listed for acid deposition. Supporting data here: <https://newsblog.drexel.edu/2015/09/22/putting-the-brook-trout-back-in-brooktrout-lake/>. Updated PWL fact sheet also attached.

Let me know if there is anything I missed.

Jason R. Fagel

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